

Name: Salman Khan

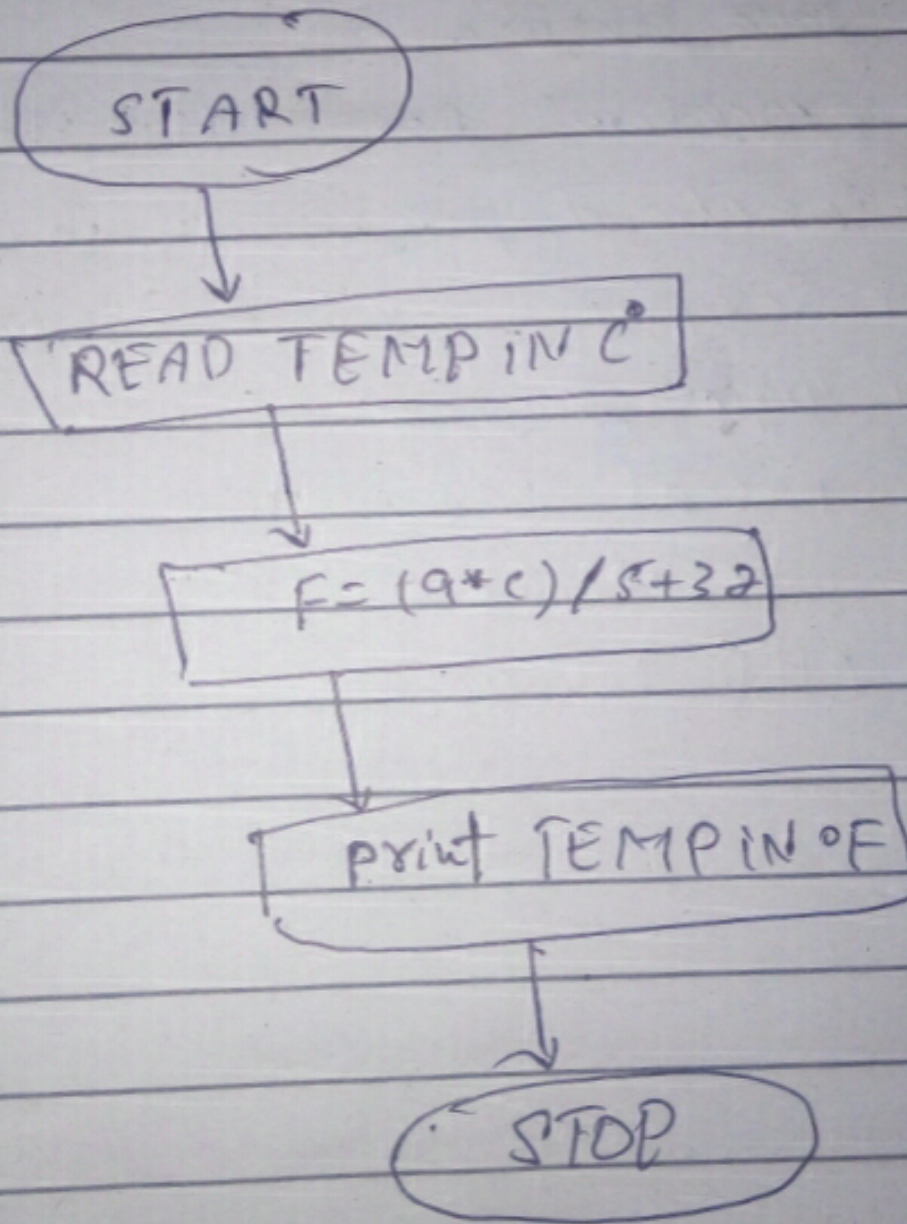
ID: 16359

Program: SE section (B)

Teacher: Dr. Fazal-e-Malik.

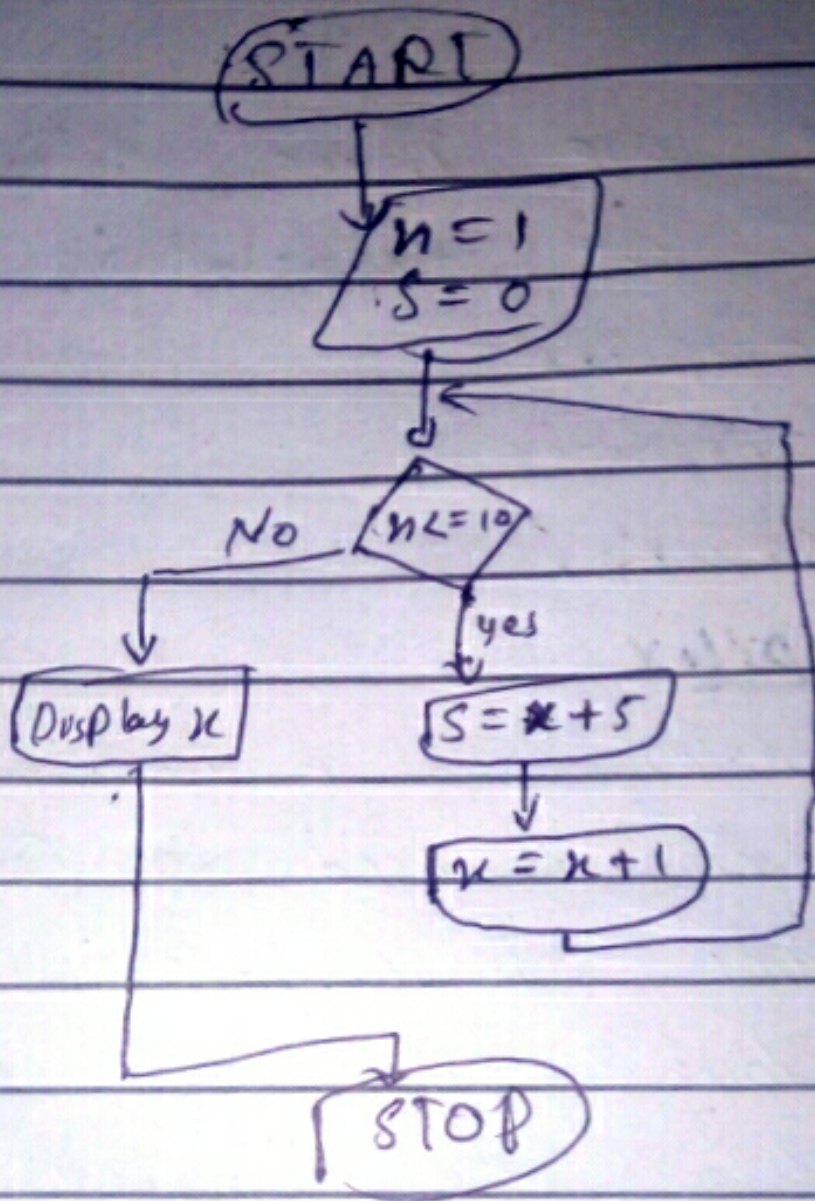
Q.7

(b)



Q NO 1

(A)



Q.2

(a)

#include <iostream>

int main()

{

int width, height, area, perimeter;

cout << "Enter width of Rectangle = ";
cin >> width;cout << "Enter Height of Rectangle = ";
cin >> height;

area = height * width;

cout << "Area of Rectangle = " << area << endl;

perimeter = 2 * (height + width);

cout << "perimeter of rectangle are = " << ~~perimeter~~ << endl;
" << perimeter << endl;

return 0;

}

out put

Enter width of Rectangle = 6

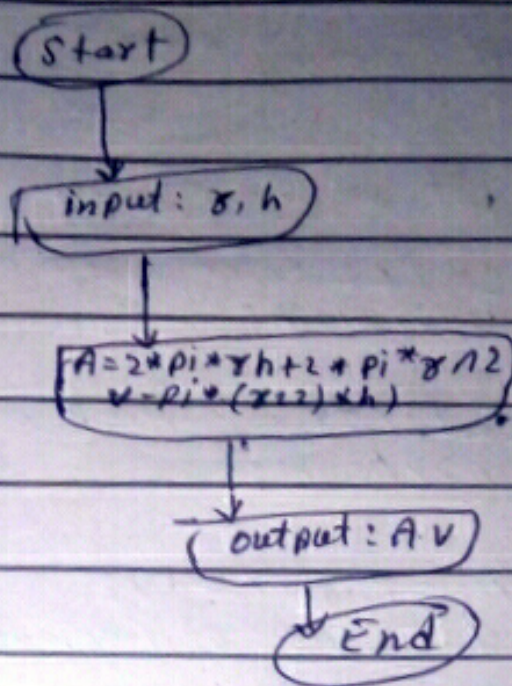
Enter Height of Rectangle = 8

Area of Rectangle = 48

perimeter of rectangle are = 28

Q No 2

(b) Draw the flow chart



write a program

```

#include <iostream>
using namespace std;

int main()
{
    float radius, area-circle;

    cout << "Enter the radius of circle:";
    cin >> radius;

    area-circle = 3.14 * radius * radius;
    cout << "Area of circle: " << area-circle << endl;

    return 0;
}
  
```

Date _____

P(5)

Day M T W T

out put

Enter width of Rectangle = 3

Enter height of Rectangle = 6

Area of Rectangle = 18

Perimeter of rectangle = 18.

QNO 3

(a)

- (i) object-oriented programming language
- (ii) logic programming language
- (iii) C++ language
- (iv) C language
- (v) Java language
- (vi) procedural programming language
- (vii) Functional programming language
- (viii) Scripting programming language
- (ix) logic programming //
- (x) Pascal language
- (xi) Perl language
- (xii) PHP language

Q NO 3

(b)

There are Three different Types of translators

- (i) Compiler
- (ii) Interpreter
- (iii) Assembler

(i) Compiler

Compiler is a translator which is used to convert programs in high-level language to low-level language. it translates the entire program and also reports the errors in source program encountered during the translation.

Interpreter

interpreter is a translator which is used to convert programs in high-level language to level language. interprete translates line by line and reports the error once it encountered during the translation process.

